

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Cacna1a^{tm3Maag}/Cacna1a⁺](#)

RRID:MGI:5487278

Type: Organism

Proper Citation

RRID:MGI:5487278

Organism Information

URL:

Proper Citation: RRID:MGI:5487278

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: increased cerebral infarction size, increased susceptibility to ischemic brain injury, increased sensitivity to induced morbidity/mortality

Affected Gene: Cacna1a

Genomic Alteration: tm3Maag

Catalog Number: 5487278

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22144569](#)

Organism Name: Cacna1a^{tm3Maag}/Cacna1a⁺

Record Creation Time: 20240120T190119+0000

Record Last Update: 20240130T201725+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Cacna1a}^{\text{tm3Maag}}/\text{Cacna1a}^+$.

No alerts have been found for $\text{Cacna1a}^{\text{tm3Maag}}/\text{Cacna1a}^+$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.